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P. Nolan
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RAW SEQUENCE LISTING

PATENT APPLICATION: US 09/522,699A

DATE: 07/23/2001

TIME: 16:40:27

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\07232001\I522699A.raw

4 <110> APPLICANT: Crowl, Robert M.
 5 Luk, Daniel C.
 7 <120> TITLE OF INVENTION: Arthritis-Associated Protein
 10 <130> FILE REFERENCE: 4-31336
 12 <140> CURRENT APPLICATION NUMBER: US 09/522,699A
 13 <141> CURRENT FILING DATE: 2000-03-10
 15 <160> NUMBER OF SEQ ID NOS: 9
 17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 9645
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Human
 24 <400> SEQUENCE: 1

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217	Asn	Met	Val	Arg	Thr	Leu	Pro	Ala	Ser	Met	Leu	Arg	Asn	Met	Pro	Leu
218									195			200			205	
219	Leu	Glu	Asn	Leu	Tyr	Leu	Gln	Gly	Asn	Pro	Trp	Thr	Cys	Asp	Cys	Glu
220	210								215			220				
221	Met	Arg	Trp	Phe	Leu	Glu	Trp	Asp	Ala	Lys	Ser	Arg	Gly	Ile	Leu	Lys
222	225								230			235			240	
223	Cys	Lys	Lys	Asp	Lys	Ala	Tyr	Glu	Gly	Gly	Gln	Leu	Cys	Ala	Met	Cys
224									245			250			255	
225	Phe	Ser	Pro	Lys	Lys	Leu	Tyr	Lys	His	Glu	Ile	His	Lys	Leu	Lys	Asp
226									260			265			270	
227	Met	Thr	Cys	Leu	Lys	Pro	Ser	Ile	Glu	Ser	Pro	Leu	Arg	Gln	Asn	Arg
228									275			280			285	
229	Ser	Arg	Ser	Ile	Glu	Glu	Gln	Glu	Gln	Glu	Glu	Asp	Gly	Gly	Ser	
230									290			295			300	
231	Gln	Leu	Ile	Leu	Glu	Lys	Phe	Gln	Leu	Pro	Gln	Trp	Ser	Ile	Ser	Leu
232	305								310			315			320	
233	Asn	Met	Thr	Asp	Glu	His	Gly	Asn	Met	Val	Asn	Leu	Val	Cys	Asp	Ile
234									325			330			335	
235	Lys	Lys	Pro	Met	Asp	Val	Tyr	Lys	Ile	His	Leu	Asn	Gln	Thr	Asp	Pro
236									340			345			350	
237	Pro	Asp	Ile	Asp	Ile	Asn	Ala	Thr	Val	Ala	Leu	Asp	Phe	Glu	Cys	Pro
238									355			360			365	
239	Met	Thr	Arg	Glu	Asn	Tyr	Glu	Lys	Leu	Trp	Lys	Leu	Ile	Ala	Tyr	Tyr
240									370			375			380	
241	Ser	Glu	Val	Pro	Val	Lys	Leu	His	Arg	Glu	Leu	Met	Leu	Ser	Lys	Asp
242	385								390			395			400	
243	Pro	Arg	Val	Ser	Tyr	Gln	Tyr	Arg	Gln	Asp	Ala	Asp	Glu	Glu	Ala	Leu
244									405			410			415	
245	Tyr	Tyr	Thr	Gly	Val	Arg	Ala	Gln	Ile	Leu	Ala	Glu	Pro	Glu	Trp	Val
246									420			425			430	
247	Met	Gln	Pro	Ser	Ile	Asp	Ile	Gln	Leu	Asn	Arg	Arg	Gln	Ser	Thr	Ala
248									435			440			445	
249	Lys	Lys	Val	Leu	Leu	Ser	Tyr	Tyr	Thr	Gln	Tyr	Ser	Gln	Thr	Ile	Ser
250									450			455			460	
251	Thr	Lys	Asp	Thr	Arg	Gln	Ala	Arg	Gly	Arg	Ser	Trp	Val	Met	Ile	Glu
252	465								470			475			480	
253	Pro	Ser	Gly	Ala	Val	Gln	Arg	Asp	Gln	Thr	Val	Leu	Glu	Gly	Gly	Pro
254									485			490			495	
255	Cys	Gln	Leu	Ser	Cys	Asn	Val	Lys	Ala	Ser	Glu	Ser	Pro	Ser	Ile	Phe
256									500			505			510	

VERIFICATION SUMMARY

PATENT APPLICATION: **US/09/522,699A**

DATE: 07/23/2001

TIME: 16:40:28

Input Set : **A:\Seqlist.txt**

Output Set: **N:\CRF3\07232001\I522699A.raw**